

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22388 U.S. PTO  
10/655362  
09/04/03

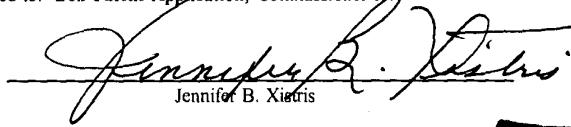


NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Bruce Neri, Fang Dong, Victor I. Lyamichev, Mary Ann D. Brow and Lance Fors for Target-Dependent Reactions Using Structure-Bridging Oligonucleotides.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **September 4, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 992 785 045** US addressed to: **Box Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

  
Jennifer B. Xiebris

1. Type Of Application

This new application is for a(n)

Original (nonprovisional)  
 Continuation.

2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153

(Design) Application

195 Pages of Specification  
16 Pages of Claims  
1 Page of Abstract  
65 Sheets of Informal Drawings

4. Additional Papers Enclosed

Preliminary Amendment  
 Request Under 37 C.F.R. § 1.821(e) To Use Computer  
Readable Form From Another Application

5. Declaration

Unexecuted

6. Inventorship Statement

The inventorship for all the claims in this application is:

the same

7. Language

English

8. Fee Calculation (37 C.F.R. § 1.16)

Regular application

The PTO did not receive the following listed item(s).  
Abstract

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$750.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	32 - 20 =	12 × \$18.00 =	\$216.00
Independent Claims (37 C.F.R. § 1.16(b))	2 - 3 =	0 × \$84.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))		+ \$280.00 =	\$0.00
<b>Filing Fee Calculation</b>			<b>\$966.00</b>

9. **Small Entity Statement(s)**

Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$483.00

10. **Fee Payment Being Made At This Time**

Enclosed

basic filing fee

\$483.00

Total Fees Enclosed \$483.00

11. **Method of Payment of Fees**

Check in the amount of \$483.00

12. **Authorization To Charge Additional Fees and Credit Overpayment**

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

13. **Power of Attorney by Assignee**

Enclosed (unexecuted)

14. **Return Receipt Postcard**

Enclosed

Dated: September 3, 2003



David A. Casimir  
Registration No.: 42,395

MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
608/218-6900

**Incorporation By Reference Of Added Pages**

Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)

Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

15. Relate Back

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

Amend the Specification by inserting before the first line the sentence: "This is a Continuation Application of co-pending application U.S. Patent Application Ser. No. 09/402,618, filed **July 18, 2000**, which is the United States National Entry of PCT US98/03194, filed May 5, 1998, which claims priority to U.S. Patent Application Serial No.: **08/851,588**, issued **April 10, 2001** as U.S. Patent No.: 6,214,545, U.S. Patent Application Serial No.: **08/934,097**, issued **April 3, 2001** as U.S. Patent No.: 6,210,880, and U.S. Patent Application Serial No.: **09/034,205**, issued **February 27, 2001** as U.S. Patent No.: 6,194,149."

16. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are

less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted: **James R. Prudent, Todd A. Anderson and James E. Dahlberg**

b. The inventorship for all the claims in this application is:

the same.